

**2015 CODE CHANGE PROPOSALS SUBMITTED  
IBC/IFC/IRC**

CODE	REF #	SECTION	TITLE	PROPONENT	ASSIGNED TO TAG	COMMENTS
Building Code WAC 51-50					All IBC proposals moved to IBC TAG.	26 proposals
Building Code WAC 51-50		510.2	Podium Buildings	Allen Spaulding	IBC TAG	Allows continued use of podium buildings in certain high density urban settings for certain licensed care facilities; this will offset potential costs of moving facilities.
Building Code WAC 51-50		308.3.2.2	Licensed Care Facilities	Allen Spaulding	IBC TAG	Allows licensed Group I-1, Condition 2 facilities and residential treatment facilities to be considered residential for the purpose of zoning.
Building Code WAC 51-50		Modify: 308.3.3, 420.7, 903.2.6 (exc. 4) Repeal: existing amendments: 308.3.2, 308.4.2, 310.4, 420.6, 907.2.9.1.1., 1008.1.9.3(6), 1018.6 exc. 2, 2902.3.1.1	Reclassify occupancy and specify requirements for licensed assisted living and residential treatment facilities.	Allen Spaulding	IBC TAG	Deletes and/or modifies existing state amendments to modify the way ALFs and RTFs are treated in the IBC. It will remove barriers for care. Will move WA to national standard.
Building Code WAC 51-50		1030.1	General – new exception 4	Jeffrey Shapiro	IBC TAG	Would provide a new exception to

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						Section 1030.1 to relax current code re: basement egress requirements in R-2 and R-3, when an automatic sprinkler system is installed.
Building Code WAC 51-50		202	Efficiency Dwelling Unit	Lee Kranz	IBC TAG	New definition
Building Code WAC 51-50		716.5.9(3)	Door Closing	Matt Campbell	IBC TAG	Provides a new amendment to address Group I-1 Condition 2 Assisted Living Facilities re: when automatic door closing devices are not required.
Building Code WAC 51-50		306.2	Moderate hazard factory industrial, Group F-1	Maureen Traxler	IBC TAG	Adds marijuana growing and processing facilities to Group F-1 occupancy classification.
Building Code WAC 51-50		1018.6	Corridor Continuity	Mina Zarelli	IBC TAG	Modifies existing amendment for seating areas open to the corridor.
Building Code WAC 51-50		1203.2 and 1203.3	Ventilation Unvented Attic Assemblies	Paul Skidmore	IBC TAG	Modifies current amendment as ICC has adopted much of the WA language
Building Code	15-050	3002.4	Elevator Car to	Ray Allshouse	IBC TAG	Will require elevator

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WAC 51-50			accommodate ambulance stretcher			to accommodate ambulance stretcher in R-1, R-2, or I, regardless of the number of stories.
Building Code WAC 51-50		202, 422.3.1	Staged Evacuation; Means of Egress	Steve Pennington	IBC TAG	Defines 'staged evacuation' and revises 'means of egress' requirements for evacuation to utilize 'staged evacuation' for certain ambulatory care facilities.
Building Code WAC 51-50		1509.8.6	Other rooftop structures	Steve Pennington	IBC TAG	Requires that rooftop structures enclosing stair enclosures or elevator shafts be protected on Group I-2 occupancies with helistops.
Building Code WAC 51-50	<a href="#">15-004</a>	503.1 and 706.1	Fire wall to create separate buildings	Lee Kranz WABO	IBC TAG	Specifies fire wall separation is considered to be a separate building for certain purposes.
Building Code WAC 51-50	<a href="#">15-005</a>	1006.2.2.6	Coordination with NEC re: 2 <sup>nd</sup> exit for electrical equipment rooms	Lee Kranz WABO	IBC TAG	New amendment proposal to describe electrical equipment rooms in relation to NEC Article 110.

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Building Code WAC 51-50	<a href="#">15-007</a>	1028.4.1	Egress court angled guardrail (delete)	Lee Kranz WABO	IBC TAG	Deletes outdated code requirement for egress court.
Building Code WAC 51-50	<a href="#">15-008</a>	2902.2	Separate Restroom Facilities in Small Restaurants	Bryan Hampson WABO	IBC TAG	Would provide an exception to the requirement for separate restrooms for restaurants with an occupant load of 30 or fewer.
Building Code WAC 51-50	<a href="#">15-015</a>	308.3.3, 420.7	Adult Family Homes	Kokot	IBC TAG	Deletes AFH IBC requirements; refers to IRC.
Building Code WAC 51-50	<a href="#">15-025</a>	1607.1	Minimum uniformly distributed live loads $L_o$ , and minimum concentrated live loads	Jon Siu WABO	IBC TAG	Will align live load tables in IBC with the live loads in ASCE 7.
Building Code WAC 51-50	<a href="#">15-030</a>	2407.1.1 and 2407.1.2	Modify glass guardrail support requirements and exception for consistency with IRC 308.4.4.1	Jon Sui, Seattle Lee Kranz, Bellvue	IBC TAG	Will modify language to provide a 'factor of safety' as understood by engineers and design professionals.
Building Code WAC 51-50	<a href="#">15-036</a>	1009.8	Two-way communication	Maureen Traxler WABO	IBC TAG	Clarifies an exception to two- way communication re: ramps.
Building Code WAC 51-50	<a href="#">15-037</a>	505.2, 505.3	Mezzanines; equipment	Maureen Traxler	IBC TAG	Clarifies aggregate allowable area for

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			platforms			mezzanines.
Building Code WAC 51-50	<a href="#">15-038</a>	406.5.1	Open parking garages	Maureen Traxler	IBC TAG	Provides an exception for certain open parking garages for Types III and V construction.
Building Code WAC 51-50	<a href="#">15-041</a>	202, 2902.5.1	Bottle filling station definition; amends drinking fountain numbers	Victor Coleman Childhood Obesity Prevention Coalition	IBC TAG	Provides a new definition and specifies that bottle filling stations shall be provided at 50% of fountains.
Building Code WAC 51-50	<a href="#">15-044</a>	New Section: 425	Electric Vehicle Charging Infrastructure	Bruce Bassett – City of Mercer Island Tana Senn Chuck Murray	IBC TAG	Requires installation of electric vehicle charging stations in Group B, R-1, and R-2.
Building Code WAC 51-50	<a href="#">15-046</a>	WAC 51-50-009	Recycleable materials, compost and solid waste storage	Bruce Bassett Tana Senn Chuck Murray	IBC TAG	Provides a definition for compost; would require local jurisdictions to provide space for storage of compost.
Building Code WAC 51-50	<a href="#">15-048</a>	Appendix N (new section)	Solar Readiness	Kathleen Petrie	IBC TAG	Provides a new Appendix N – Solar Readiness, to IBC for local adoption. Also defines a ‘Solar Zone’ and specifies requirements and elements of a solar ready zone. Intended

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						for multifamily and non-residential structures.
Fire Code WAC 51-54A					All IFC proposals listed here moved to IFC TAG	21 proposals
Fire Code WAC 51-54A	15-052	102.5	Application of Residential Code	Al Audette	IFC TAG	Deletes the requirement for construction permits for installation of certain interior or exterior systems or devices. Removes duplicative permit requirements under IFC and IRC for the same scope of work.
Fire Code WAC 51-54A		308.1.9	Open Flame Tables	Kokot	IFC TAG	New amendment; not addressed in 2015 IFC.
Fire Code WAC 51-54A		907.5.2.1.2	Maximum Sound Pressure	Shawn Shepherd	IFC TAG	Will modify sound levels to not exceed 30 dBA for audible alarm notification appliances.
Fire Code WAC 51-54A		904.12	Commercial Cooking Systems	Shawn Shepherd	IFC TAG	Signage to be provided to describe the type and arrangement of cooking appliances in commercial cooking systems.

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Fire Code WAC 51-54A		901.4.1	Required fire protection systems	Shawn Shepherd	IFC TAG	Would require specific labeling of required fire protection systems.
Fire Code WAC 51-54A		Chapter 38 (New)	Marijuana processing or extraction facilities	Shawn Shepherd	IFC TAG	New chapter would provide regulatory requirements for marijuana processing and/or extraction facilities.
Fire Code WAC 51-54A		903.2.11.7	Relocatable buildings within buildings	Shawn Shepherd	IFC TAG	Provisions for sprinkler systems to protect portable buildings or job shacks.
Fire Code WAC 51-54A		907.2.6	Group I	Shawn Shepherd	IFC TAG	Requirements for Group I emergency/voice alarm system.
Fire Code WAC 51-54A		907.5.2.1.3	Occupant notification zoning for Group I-2	Shawn Shepherd	IFC TAG	New section to provide notification zones for Group I-2 occupancies.
Fire Code WAC 51-54A		105.7.1.9; 903.3.5.3	Underground portions of fire protection system supply piping	Shawn Shepherd	IFC TAG	New language in Chapter One to provide direction on construction permits for automatic sprinkler systems and underground components.
Fire Code		1105.8, 1105.9	Group I-2	Shawn Shepherd	IFC TAG	Modifies current

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WAC 51-54A			automatic sprinkler system			amendment re: Group 1-2 automatic sprinkler system and automatic fire alarm systems. Would provide 'notification zones' in existing I-2 occupancies.
Fire Code WAC 51-54A		907.2.6.1	Group I-1	Shawn Shepherd	IFC TAG	Addresses an error of citation in the code; could address with errata/editorial modification.
Fire Code WAC 51-54A		404.1	Refers to assisted living facilities.	Zarelli - DOH	IFC TAG	Modifies existing amendment
Fire Code WAC 51-54A	<a href="#">15-014</a> 15-051?	1105.1	General, re: retroactive minimum standards for hospitals.	Campbell DOH	IFC TAG	Comply with federal requirements for Medicare/Medicaid reimbursement.
Fire Code WAC 51-54A	<a href="#">15-020</a>	319	Marijuana Extraction Systems	Kokot	IFC TAG	New section specifies requirements for engineering analysis, engineer of Record, content of analysis, and change of medium, with requirements for approval by the Fire Code Official.
Fire Code	<a href="#">15-021</a>	105.6.49 (new)	Marijuana	Kokot	IFC TAG	Provides method for



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WAC 51-54A		105.7.19 (new)	Extraction Systems			code officials to provide marijuana operations permits
Fire Code WAC 51-54A	<a href="#">15-022</a>	Chapter 81	WUI Code	Kokot	IFC TAG	Would designate WUI Code as a code adopted by Washington State (note: this would take legislative action to accomplish)
Fire Code WAC 51-54A	<a href="#">15-023</a>	1103.7.8	ADA Dwelling Units	Kokot	IFC TAG	New section would provide requirement for ADA dwelling units to be provided with both audible and visible fire alarm notification. Sets compliance dates.
Fire Code WAC 51-54A	<a href="#">15-024</a>	1103.4.2, 1103.4.3	Vertical Openings	Kokot	IFC TAG	Would require fire-resistance and smoke rated construction or a sprinkler system in 3 to 5 story buildings (other than Group I); for more than 5 stories smoke-rated construction would also be required.
Fire Code WAC 51-54A	<a href="#">15-033</a>	3103.5	Use period (for temporary	Maureen Traxler WABO	IFC TAG	Specifies temporary structures use period

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			structures)			is 180 days; or must comply with IBC.
Fire Code WAC 51-54A	15-010	IFC 403.10.2.4 – Group R-2	Fire safety and evacuation.	Zarelli - DOH	IFC TAG	Adds a new section 403.10.2.4 re: assisted living facilities.
IFC – WAC 51-54A IBC – WAC 51-50					Chapter 9 to IFC Chapter 10 to IBC Others as noted	12 proposals
IFC – WAC 51-54A IBC – WAC 51-50		915.2.3	Carbon Monoxide Detection, Group E	Ash Miller	CO TAG	Provides consistency for Group E occupant loads & CO detection requirements.
IFC – WAC 51-54A IBC – WAC 51-50		907.1.4	Fire Alarm and Detection Systems	Mike Six, F. M. Bremerton	IFC TAG	Requires a letter of review from NICET for fire alarm shop drawings.
IFC – WAC 51-54A IBC – WAC 51-50		202	Definition of Assisted Living Facility	Mina Zarelli	IBC TAG	Provides a new amendment to define and clarify an assisted living facility may house residents with dementia.
IFC – WAC 51-54A IBC – WAC 51-50		915	Carbon Monoxide Detection	Neil Hampson, M.D.	CO TAG	Modifies CO alarm requirements.
IFC – WAC 51-54A IBC – WAC 51-50	<a href="#">15-006</a>	903.2.3	Group E daycare sprinklers	Lee Kranz WABO	IFC TAG	Clarifies floor area for Group E daycare occupant load.
IFC – WAC 51-54A IBC – WAC 51-50	<a href="#">15-009</a>	907.8	Directs specific inspection record keeping	Mike Six, F.M. Bremerton	IFC TAG	Requirements for maintaining records of fire alarm panel

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			requirements			inspections, etc.
IFC – WAC 51-54A IBC – WAC 51-50	<a href="#">15-034</a>	202, 903.2.3	Group E (sprinkler systems)	Maureen Traxler	IFC TAG	Amends definition of 'portable school classroom' to 'portable school structure'. Modifies and clarifies existing amendments in 903.2.3 re: sprinklers in portables.
IFC – WAC 51-54A IBC – WAC 51-50 (note: IMC not reflected here)	<a href="#">15-042</a>	907.3.1	Duct smoke detectors	Lee Kranz City of Bellevue Bldg and Fire Depts	IFC TAG	Clarifies new language in 2015 IBC, IFC on duct detectors and required notification.
IFC – WAC 51-54A IBC – WAC 51-50	15-010	IFC 403.10.2.4 – Group R-2 assisted living facilities	Fire safety and evacuation	Zarelli - DOH	IFC TAG	Intended to address issues re: 'assisted living facilities'.
IFC – WAC 51-54A IBC – WAC 51-50	<a href="#">15-011</a>	Multiple locations IFC: Table 405.2 Section 405.7 Table 609.2.1 908.7 CO Alarms – existing amendment; IFC 1008.1.9.3 IFC 1008.6 IFC 1103.9 (existing amendment)	Assisted living facility	Campbell/DOH	IFC TAG	Uses term 'assisted living facility' in lieu of 'boarding home.'
IFC – WAC 51-54A IBC – WAC 51-50	<a href="#">15-012</a>	907.2.9.1.1	Group R-2 manual fire alarm system	Zarelli - DOH	IFC TAG	Revises existing amendments re: exceptions for manual fire alarm

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						boxes in Group R-2 assisted living.
IFC – WAC 51-54A IBC – WAC 51-50	<a href="#">15-013</a>	907.2.9.4	Group R-2 assisted living facilities	Zarelli - DOH	IFC TAG	Adds new section on smoke detection in Group R-2 assisted living facilities.
Residential Code WAC 51-51					Some have been sent to IMC TAG	21 proposals
Residential Code WAC 51-51		Section 310.1	Will provide a (new) exception 2 re: sprinkler systems		IRC TAG	Would provide a new exception to Section R310.1 to relax current code re: basement egress requirements, when an automatic sprinkler system is installed.
Residential Code WAC 51-51		M1505.1	Outdoor BBQ hoods for IRC application	Jeff Peterson	IFC TAG/IRC TAG	Would adopt regulations re: hoods for outdoor BBQ in IRC settings.
Residential Code WAC 51-51		Table R602.3(1)	Fastener Schedule for Structural Members	Annie O'Rourke	IRC TAG	Delete 2015 IRC Table R(602.3(1) and replace with 2012 IRC Table 602.3(1) Fastener Schedule
Residential Code WAC 51-51		R602.7.5	Supports for Headers	Annie O'Rourke	IRC TAG	Delete R602.7.5 and associated Table R602.7.5 until further study can determine the full impact of this code

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						change.
Residential Code WAC 51-51		Figure R602.10.8.2	Braced Wall Panel Connection option to perpendicular rafters or roof trusses	Annie O'Rourke	IRC TAG	Delete Figure and replace it with the section and elevation of 2012 IRC/ Figure R602.10.8.2(3). The two 2012 figures more clearly addressed the issue than the current 2015 single figure does.
Residential Code WAC 51-51		M1301.2	Identification	Dave Cantrell	IMC TAG	Modifies existing exception to remove manufacturer identification of certain products.
Residential Code WAC 51-51		R329	Electric Vehicle Charging Readiness	Graydon Manning	IRC TAG	Provides a new section, R329 – Electric Vehicle Charging Infrastructure, to require a specific number of parking spaces (one per dwelling unit) be reserved for future installation of certain branch circuit or enabling infrastructure.

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Residential Code WAC 51-51		R202	Definition of conditioned space.	Jeff Peterson	IRC TAG AND WSEC TAG	Modifies definition of 'conditioned space' for consistency with IECC and WSEC definitions.
Residential Code WAC 51-51		R202	Definition of Saltwater Coastal Areas	Jeff Peterson	IRC TAG	Provides a definition of 'saltwater coastal areas' pertinent to Washington; will prevent harm from new enforcement that is unnecessary in some areas of the state (Puget Sound and Columbia River).
Residential Code WAC 51-51		R703.10.2	Lap Siding	Jeff Peterson	IRC TAG	Would permit caulking of the lap joints for fiber cement siding products, for certain applications.
Residential Code WAC 51-51		R301.5	Minimum uniformly distributed live loads	Jon Siu	IRC TAG	Will align live load table in the IRC with ASCE 7.
Residential Code WAC 51-51		R308.4.4	Add IBC Section 2407.1.2 glass guardrail support req. & exc. to IRC Section 308.4.4	Lee Kranz	IRC TAG	Will clarify and align IRC and IBC requirements for glass panels; consistent with IBC Section 2407.1.2

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						(per proposed amendment to IBC)
Residential Code WAC 51-51		R315.2	Carbon Monoxide Alarms	Neil Hampson, M.D.	CO TAG	Modifies CO Alarm requirements to require alarms in all IRC structures, regardless of presence of fuel source.
Residential Code WAC 51-51	15-049	R703.1.1, R703.3	Water Resistance – Means of Drainage	Theresa Weston	IRC TAG	Revises existing language on water resistance; adds a new amendment for 'means of drainage'.
Residential Code WAC 51-51	<a href="#">15-001</a>	M1507.3.4.4, M1507.3.5.3, M1507.3.6.5, M1507.3.7.3		Lou Malattia	IRC TAG/IMC TAG	
Residential Code WAC 51-51	<a href="#">15-002</a>	M2302	Photovoltaic Solar Energy Systems	David Hanson, WA PUD Assn.	PV TAG	
Residential Code WAC 51-51	<a href="#">15-003</a>  <a href="#">15-003B</a>	Letter from Spokane re: R101.2  Proposal re: R101.2, Exception 2	R101.2 exception 2	Mike Allen City of Spokane	IRC TAG Note: proposal is presented in two letters from City of Spokane; proposal amendment procedures were not followed, as required.	Modifies existing exceptions to IRC to allow for
Residential Code WAC 51-51	<a href="#">15-027</a> (15-028)	R324.4.2, R907.2	Roof live load [for PV]	Jon Siu WABO	PV TAG	Moves and modifies language from

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						R907.2 to R324.4.2 .
Residential Code WAC 51-51	<a href="#">15-029</a>	R324.4.1	Roof live load [for PV]	Jon Siu WABO	PV TAG	Modifies current language which is inconsistent re: PV panel load specs.
Residential Code WAC 51-51	<a href="#">15-040</a>	R313, R313.1, R313.1.1, R313.2	Automatic Fire Sprinkler Systems	Jon Napier WSAFM	IRC TAG	New language; sprinklers required in IRC townhouses; not required for existing townhouses. (See his backup report).
Residential Code WAC 51-51	<a href="#">15-047</a>	WAC 51-51-0102, Section R102.5 - Applicability  Appendix U - Solar-Ready Provisions – Detached One and Two Family Dwellings, Multiple Single Family Dwellings (Townhouses)	Modify WAC 51-51-0102; Section 102.5 Appendices - Applicability	Kathleen Petrie	PV TAG	Would provide changes to Appendix U regarding solar-ready zones, adding provisions for shading, capped roof penetrations and other elements, for adoption by local jurisdictions.